

Amendments to the Drawings:

The applicants appreciatively acknowledge the approval of the proposed drawing corrections submitted with the amendment filed on March 10, 2003 and have submitted a corrected formal sheet of drawing for FIG. 7 under a separate transmittal letter.

Appendix A

ZEISS

Objektiv fuer Mikrofilm
US-Patent 4,240,701

A= 4.800 B= 0.605

BEZUGSEBENE = 6.366 GAUSS-EBENE = 6.366

NW= 0.17365

DELTA S = 0.000 SPOT-EBENE = 9 M02/2002

DATUM 14.07.03.

SPOTGROESSE

587.6

656.3

486.1

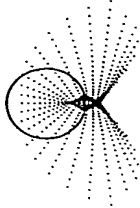
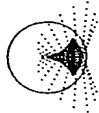
435.8



12.0 MY



RAND
(Border)



YH = -4.808 MM
VIG = 7 % GM = 12

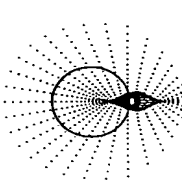
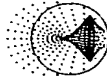
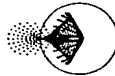
DYH = 0.6 MY
VIG = 7 % GM = 4

DYH = -3.5 MY
VIG = 7 % GM = 6

DYH = -6.5 MY
VIG = 7 % GM = 24



ZONE



YH = -3.365 MM
VIG = 5 % GM = 17

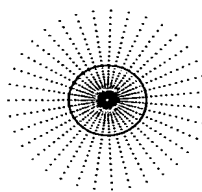
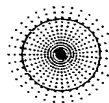
DYH = 0.9 MY
VIG = 5 % GM = 11

DYH = -3.4 MY
VIG = 5 % GM = 14

DYH = -6.4 MY
VIG = 5 % GM = 36



ACHSE
(center)



YH = 0.000 MM
VIG = 0 % GM = 3

DYH = 0.0 MY
VIG = 0 % GM = 2

DYH = 0.0 MY
VIG = 0 % GM = 8

DYH = 0.0 MY
VIG = 0 % GM = 40

Appendix 2



Objektiv fuer Mikrofilm
US-Patent 4,240,701

A= 4.800 B= 0.605 NU= 0.00000
BEZUGSEBENE = 6.760 GAUSS-EBENE = 6.421

mit 2 Planflaechen

DATUM 14.07.03

NW= 0.17365 DELTAS = 0.339 SPOT-EBENE = 9 M02/2002

SPOTGROESSE

587.6

656.3

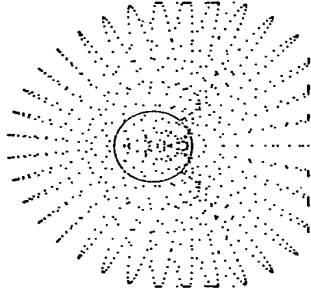
486.1

435.8

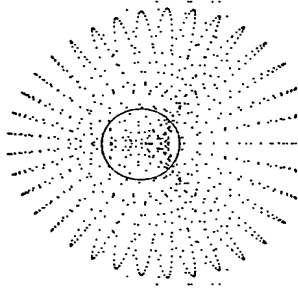


12.0 MY

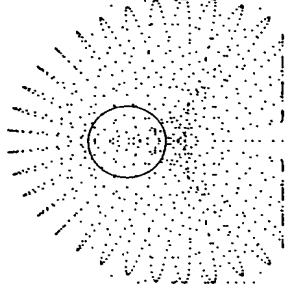
RAND
(BORDER)



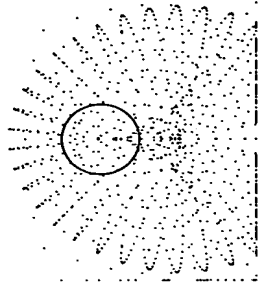
YH = -4.926 MM
VIG = 8 % GM = 374



DYH = 0.7 MY
VIG = 8 % GM = 307

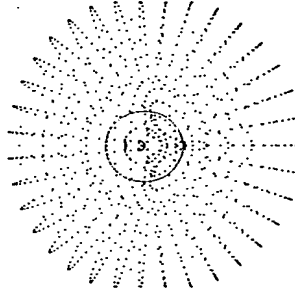


DYH = -3.7 MY
VIG = 9 % GM = 366

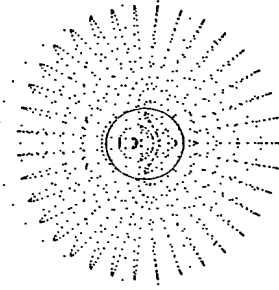


DYH = -6.8 MY
VIG = 9 % GM = 359

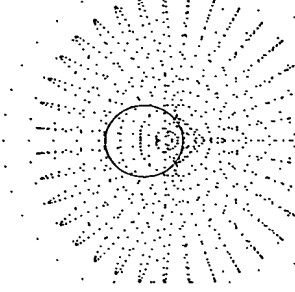
ZONE



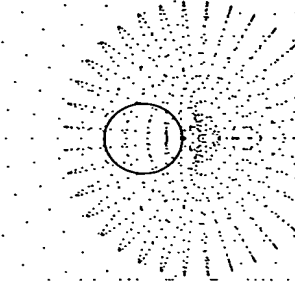
YH = -3.447 MM
VIG = 5 % GM = 315



DYH = 1.0 MY
VIG = 5 % GM = 262

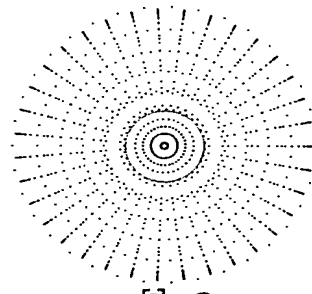


DYH = -3.7 MY
VIG = 4 % GM = 315

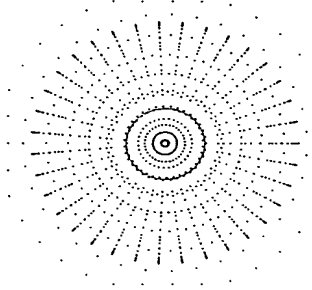


DYH = -6.8 MY
VIG = 4 % GM = 329

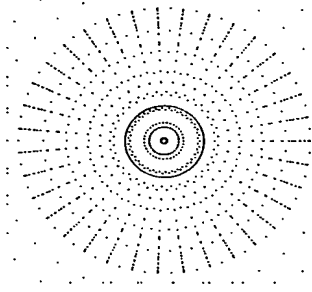
ACHSE
(CENTER)



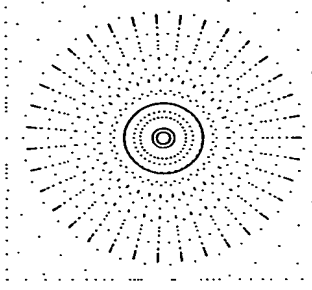
YH = 0.000 MM
VIG = 0 % GM = 285



DYH = 0.0 MY
VIG = 0 % GM = 243



DYH = 0.0 MY
VIG = 0 % GM = 300



DYH = 0.0 MY
VIG = 0 % GM = 330



Dateneinspiegelung f=78.2
 Paten anmeldung 00014P

A= 8.000 B= 0.000 NU= 0.00000
 BEZUGSEBENE = 36.640 GAUSS-EBENE = 36.588

NW= -0.06000
 DELTAS = 0.052 SPOT-EBENE = 9

DATUM 11.07.03

SPOTGROESSE

λ 546.1

643.8

480.0

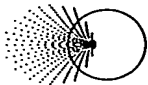
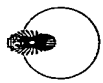
435.8



12.0 MY

RAND

(Border)



YH = 4.707 MM
 VIG = 28 % GM = 14

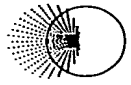
DYH = 4.3 MY
 VIG = 28 % GM = 4

DYH = -0.5 MY
 VIG = 28 % GM = 17

DYH = 2.4 MY
 VIG = 28 % GM = 16



ZONE



YH = 3.324 MM
 VIG = 20 % GM = 13

DYH = 3.1 MY
 VIG = 20 % GM = 4

DYH = -0.5 MY
 VIG = 20 % GM = 15

DYH = 1.4 MY
 VIG = 20 % GM = 10



ACHSE

(center)



YH = 0.000 MM
 VIG = 0 % GM = 13

DYH = 0.0 MY
 VIG = 0 % GM = 5

DYH = 0.0 MY
 VIG = 0 % GM = 12

DYH = 0.0 MY
 VIG = 0 % GM = 8